	Year 5 Science – Earth & Space –	Summer 1 & 2	
What should I already know?	What am I going to learn in this unit?	Vocabulary I need to know	
 Explore the natural world around me Observe changes across the four seasons 	 To describe the movement of the Earth and other planets relative to the Sun in the solar system; To describe the movement of the 	Earth	The planet in which we live
 Observe and describe weather associated with the seasons and how 	Moon relative to the Earth; To describe the Sun, Earth and Moon as approximately spherical bodies; To use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.	Planet	A celestial body moving in an elliptical orbit around a star
day length varies • Describe what I see, hear and feel whilst outside		Solar System. Span Genome Gen	The collection of eight planets and their moons in orbit round the sun, together with smaller bodies in the form of asteroids, meteoroids and comets.
		Celestial CLASSIFICATION OF CELESTIAL BODIES (1) Sus (2) Phases (3) Relation for Phases (3) Relation for Phases (4) Consists (5) Relation for Phases (6) Relation for Phases (7) Relation for Phases (8) Relation for Phases (9) Relation for Phases (1) Relation for Phases (2) Relation for Phases (3) Relation for Phases (4) Relation for Phases (5) Relation for Phases (6) Relation for Phases (7) Relation for Phases (8) Relation for Phases (9) Relation for Phases (1) Relation for Phases (1) Relation for Phases (1) Relation for Phases (1) Relation for Phases (2) Relation for Phases (3) Relation for Phases (4) Relation for Phases (5) Relation for Phases (6) Relation for Phases (7) Relation for Phases (8) Relation for Phases (9) Relation for Phases (1) Relation for Phases (1) Relation for Phases (1) Relation for Phases (2) Relation for Phases (3) Relation for Phases (4) Relation for Phases (5) Relation for Phases (6) Relation for Phases (7) Relation for Phases (8) Relation for Phases (9) Relation for Phases (1) Relation for Phases (2) Relation for Phases (3) Relation for Phases (4) Relation for Phases (4) Relation for Phases (5) Relation for Phases (6) Relation for Phases (7) Relation for Phases (7) Relation for Phases (7) Relation for Phases (8) Relation f	Positioned in or relating to the sky, or outer space as observed in astronomy
		Orbit	The curved path of a celestial object or spacecraft around a star, planet, or moon
		Rotation Rotation Sun Sun Revolution 365.25days	The action of rotating about an axis or centre